

FIG. 1

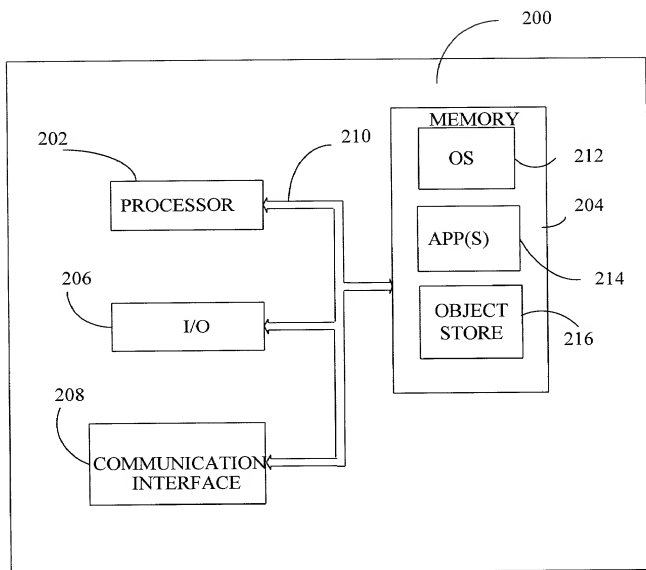


FIG. 2

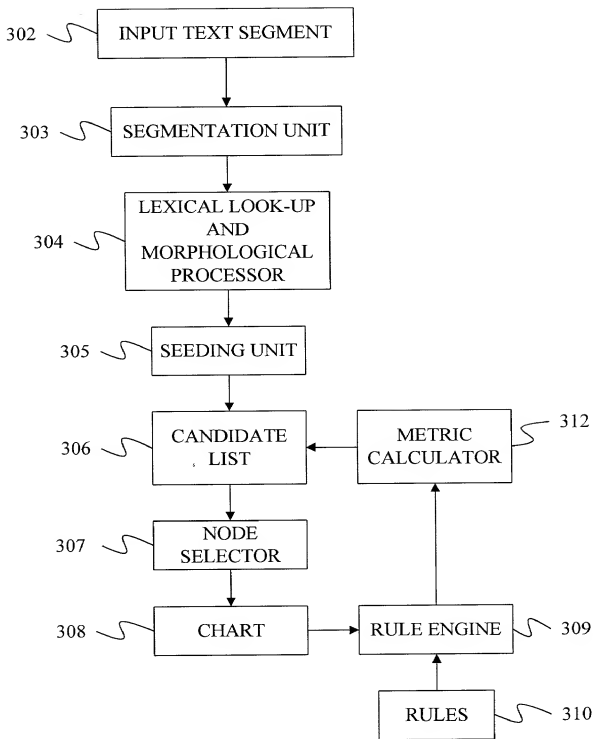


FIG. 3

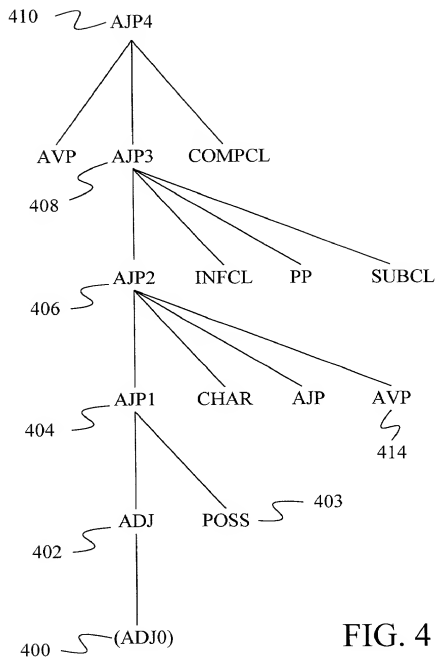


FIG. 4

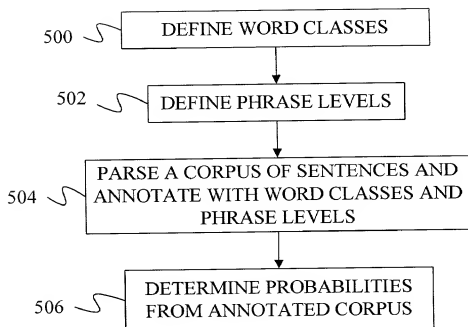


FIG. 5

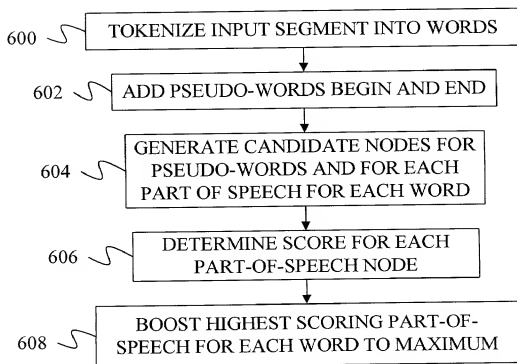


FIG. 6

Promoted node	Prior Art Goodness Measure	Node Contents
CHAR1	1.00000	"?"
NOUN1	1.00000	"Mary"
VERB1	1.00000	"kissed"
VERB2	1.00000	"say"
NOUN2	1.00000	"John"
VERB3	1.00000	"did"
PRON1	1.00000	"Who"
BEGIN1	1.00000	""
NP1	.99770	"Who"
VP1	.99770	"did"
NP2	.99770	"John"
VP2	.99770	"say"
VP3	.99770	"kissed"
NP3	.99770	"Mary"
VP4	.04498	"kissed" "Mary"
PTPRTCL1	.04732	"kissed" "Mary"
VP5	.01294	"did" "John"
VP6	.01510	"Who" "did" "John"
NREL1	.01419	"Who" "did" "John"
COMPCL1	.00923	"kissed" "Mary"
COMPCL2	.00692	"did" "John"
VP7	.00318	"Who" "did"
VP8	.00178	"John" "say"
VP9	.00093	"say" "kissed" "Mary"
VP10	.03837	"John" "say" "kissed" "Mary"
VP11	.00603	"did" "John" "say" "kissed" "Mary"
COMPCL3	.00354	"did" "John" "say" "kissed" "Mary"
COMPCL4	.00298	"John" "say" "kissed" "Mary"
VP12	.00117	"Who" "did" "John" "say" "kissed" "Mary"

FIG. 7

Promoted node	SMT1 Goodness Measure	Node Contents
CHAR1	1.00000	"?"
NOUN1	1.00000	"Mary"
VERB1	1.00000	"kissed"
VERB2	1.00000	"say"
NOUN2	1.00000	"John"
VERB3	1.00000	"did"
PRON1	1.00000	"Who"
BEGIN1	1.00000	""
NP1	5.7829	"Who"
VP1	1.7016	"did"
NP2	3.6838	"John"
VP2	2.0978	"say"
VP3	0.0456	"kissed"
NP3	2.5503	"Mary"
VP4	2.8841	"did" "John"
WHCL1	2.4027	"Who" "did" "John"
VP5	1.5142	"kissed" "Mary"
COMPCL1	165.77	"kissed" "Mary"
VP6	14.571	"say" "kissed" "Mary"
VP7	36.7850	"John" "say" "kissed" "Mary"
INFCL1	5.8604	"John" "say" "kissed" "Mary"
VP8	5.2955	"did" "John" "say" "kissed" "Mary"
VP9	173.593	"Who" "did" "John" "say" "kissed" "Mary"
QUES1	22080	"Who" "did" "John" "say" "kissed" "Mary" ?

FIG. 8